

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

12

**EUROPEAN PATENT APPLICATION**

21 Application number: 86303688.5

61 Int. Cl.<sup>4</sup>: **A 47 C 16/00**

22 Date of filing: 15.05.86

30 Priority: 16.05.85 GB 8512370

43 Date of publication of application:  
26.11.86 Bulletin 86/48

84 Designated Contracting States:  
AT BE CH DE FR GB IT LI LU NL SE

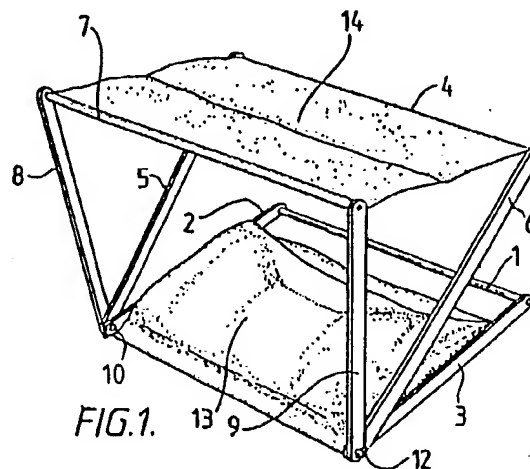
71 Applicant: **Paroussiadis, Dimitri**  
23b Tontine Street  
Folkestone Kent(GB)

72 Inventor: **Paroussiadis, Dimitri**  
23b Tontine Street  
Folkestone Kent(GB)

74 Representative: **Lewin, John Harvey et al,**  
Elkington and Fife High Holborn House 52/54 High  
Holborn  
London WC1V 6SH(GB)

64 Portable headrest.

57 The invention provides a combination of a portable headrest and sunshade, comprising a frame member (1, 2, 3), a headrest (13) supported and at least partly surrounded by the frame member, and an adjustable sunshade (14) supported by at least one strut (5, 6, 8, 9) hinged to the frame member so that the sunshade can be spaced apart from the headrest in use or positioned close to the headrest when the latter is to be carried.



EP 0 202 862 A2

PORTABLE HEADREST

1  
5 This invention relates to a portable headrest and more particularly to a combination of a portable headrest and sunshade.

10 The invention provides a combination of a portable headrest and sunshade, comprising a frame member, a headrest supported and at least partly surrounded by the frame member, and an adjustable sunshade supported by at least one strut hinged to the frame member so that the sun-  
15 shade can be spaced apart from the headrest in use or positioned close to the headrest when the latter is to be carried.

It is preferred that the headrest is in the form of an inflatable pillow. The pillow  
20 is inflated when the headrest is in use and deflated when the headrest is to be carried.

It is also preferred that a carrier bag be supported by the frame member in face-to-  
25 face relationship with the headrest.

1                   Reference is now made to the accompanying  
drawings showing a preferred embodiment of the  
invention, in which:

5                   Figure 1 is a perspective view showing  
the article in use as a combined headrest and  
sunshade;

10                   Figure 2 is a side elevation corre-  
sponding to Figure 1 viewed from the left-hand  
side; and

15                   Figure 3 is a view of the article  
folded up for use as a carrier bag.

15

20

                  The construction has three frame members.  
The first frame member comprises a cross piece 1  
and two limbs 2 and 3 parallel to each other and  
perpendicular to the cross piece so that the frame  
25 member describes three sides of a rectangle. The  
second and third frame members are of similar

construction, respectively having cross pieces and limbs 4, 5, 6 and 7, 8, 9. The frame members may be made of wood or of plastics material with each of the limbs being fixed to the respective end of a cross piece by a dowel or similar fixing means. However, other construction materials and fixing means are also possible.

Close to the end of each limb a hole is bored parallel to the respective cross piece for receiving a screw threaded bolt. The second frame member is dimensioned so that it can fit closely around the outside of the first frame member, i.e. the limbs 5, 6 then being respectively adjacent the outside of the limbs 2, 3 and the cross piece 4 adjacent the outside of the cross piece 1, and in this position the holes in the second frame member are in register with the holes in the first frame member. Similarly, the third frame member is dimensioned to fit closely around the outside of the second frame member, the holes in the third frame member then being in register with the holes in the second frame member. With the holes in register as described above, a screw threaded metal bolt 10 is passed from the inner side through the holes in the ends of the limbs 2, 5, 8 and held in place by a correspondingly screw threaded wing nut 11. Similarly, a bolt is passed through the holes in the ends of the limbs 3, 6, 9 and held in place by a wing nut 12. Alternatively, a screw threaded bolt with a winged head can be passed through the holes

1 from the outside to effect fixing in the same way. When  
the wing nuts or bolts are slightly loosened, the three  
frame members can be hingedly adjusted to any position rela-  
tive to each other, and then fixed in such position by tight-  
5 ening the wing nuts or bolts.

A generally rectangular carrier bag 13 is supported  
by the first frame member, the side edges of the bag being  
fixed to the inner sides of the limbs 2, 3 such as by staples,  
and the open top of the bag being generally parallel to  
10 and slightly spaced apart from the cross piece 1. The bag  
extends at its bottom to about the same extent as the limbs  
2, 3. The cross piece 1 serves as a handle when the bag  
is carried. An inflatable pillow is accommodated inside  
the bag. It is attached to a cross member linking the ends  
15 of the limbs 2 and 3 and parallel to the cross piece 1 and  
around which the bottom of the bag 13 is looped. When the  
bag is carried (Figure 3) the pillow is normally deflated.  
When it is desired to use the article as a headrest, the  
pillow is inflated and the article placed on a generally  
20 flat surface (Figure 1).

A generally rectangular sunshade 14 is made of suitably  
flexible fabric, with two opposing edges being looped respect-  
ively over the cross pieces 4 and 7 of the second and third  
25 frame members. When the article is to be carried, the three  
frame members are positioned adjacent each other so that  
the cross

1 pieces 1, 4 and 7 which are close and parallel to  
each other together serve as a handle, the sun-  
shade then being conveniently wrapped around the  
three cross pieces (Figure 3). When the article is in use  
5 as a headrest with the pillow inflated, the wing  
nuts or bolts are loosened and the second and third  
frame members are disposed in a position relative  
to each other and to the first frame member such  
that the sunshade is extended between the cross  
10 pieces 4, 7 which are now spaced apart and the  
sunshade is positioned generally over the headrest (Figure  
1). By adjusting the three frame members in  
this way, a variety of positions of the sunshade  
can be adjusted, and when the desired position  
15 has been reached the wing nuts or bolts are then tightened.

The sunshade provides a surface which  
is particularly suitable for the application of  
advertising slogans and the like.

20

25

1     CLAIMS:

1.       A combination of a portable headrest and sunshade, comprising a frame member, a headrest supported and at least partly surrounded by the frame member, and an adjustable  
5     sunshade supported by at least one strut hinged to the frame member so that the sunshade can be spaced apart from the headrest in use or positioned close to the headrest when the latter is to be carried.
- 10    2.       A combination according to claim 1, in which the headrest is in the form of an inflatable pillow.
3.       A combination according to claim 1 or 2, also comprising a carrier bag supported by the frame member in face-to-  
15     face relationship with the headrest.
4.       A combination according to claims 2 and 3, in which the inflatable pillow is accommodated inside the carrier bag.
- 20    5.       A combination according to any of claims 1 to 4, comprising a first rectangular frame member which supports the head rest, pivot points defined at opposite ends of one side of the first frame member, a second rectangular

25



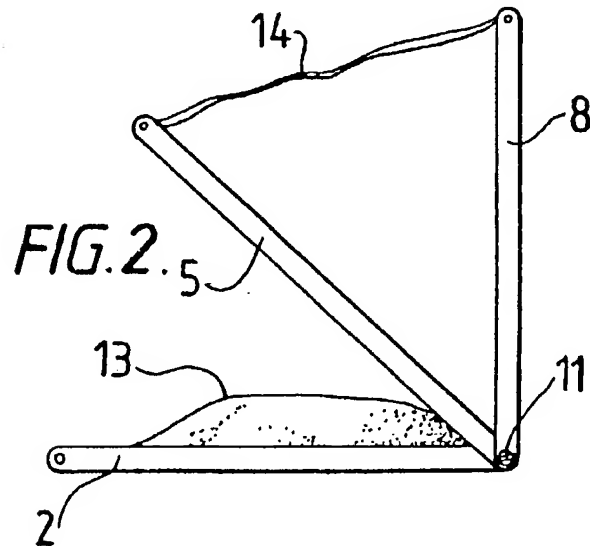
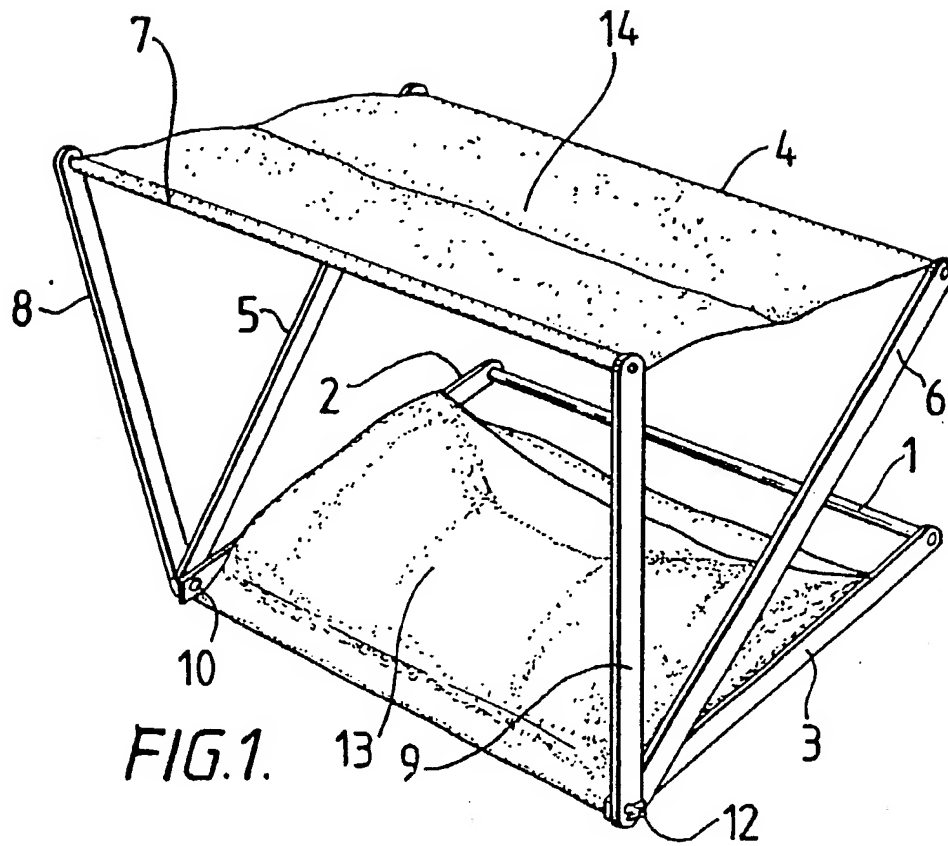
1 frame member comprising two lateral struts hingedly mounted  
at one end respectively to the pivot points and joined  
at their other ends by a cross member, and a third rectangu-  
lar frame member constructed and arranged similarly to  
5 the second rectangular frame member, the sunshade being  
fixed at opposing sides to the respective cross members,  
and frictional engagement means being provided at the pivot  
points to enable the frame members to be fixed in different  
positions relative to each other.

10

15

20

25



2/2

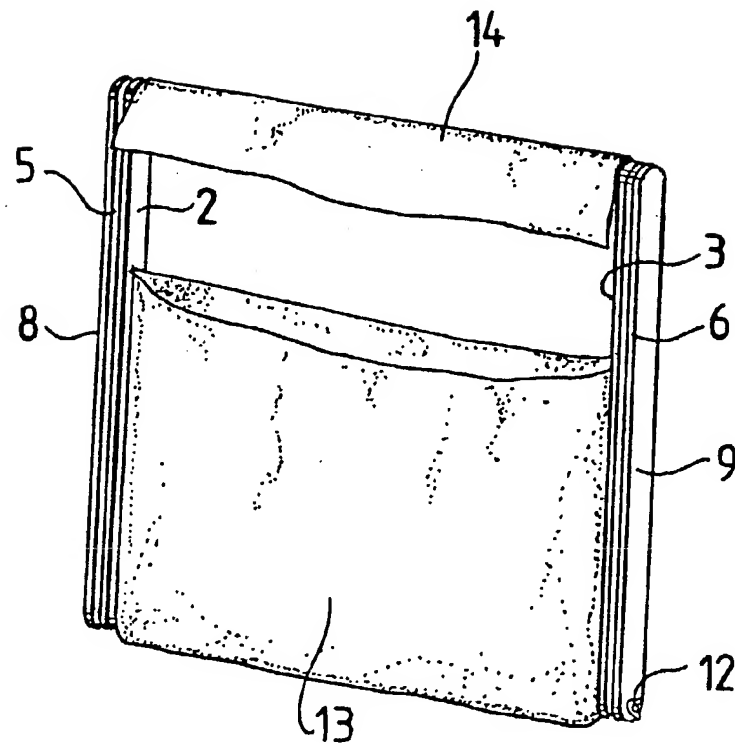


FIG. 3.